

DRILL HOLES

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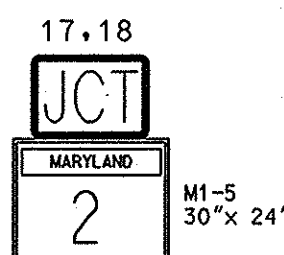
BORDER REV. DATE: June 11, 2004



NOTE: MD 2 IS CONSIDERED TO RUN
IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS

14a, 14b, 16a, 16b
Mt Harmony Rd
D3-2
(DUAL-FACED)
VARIABLE X 16"



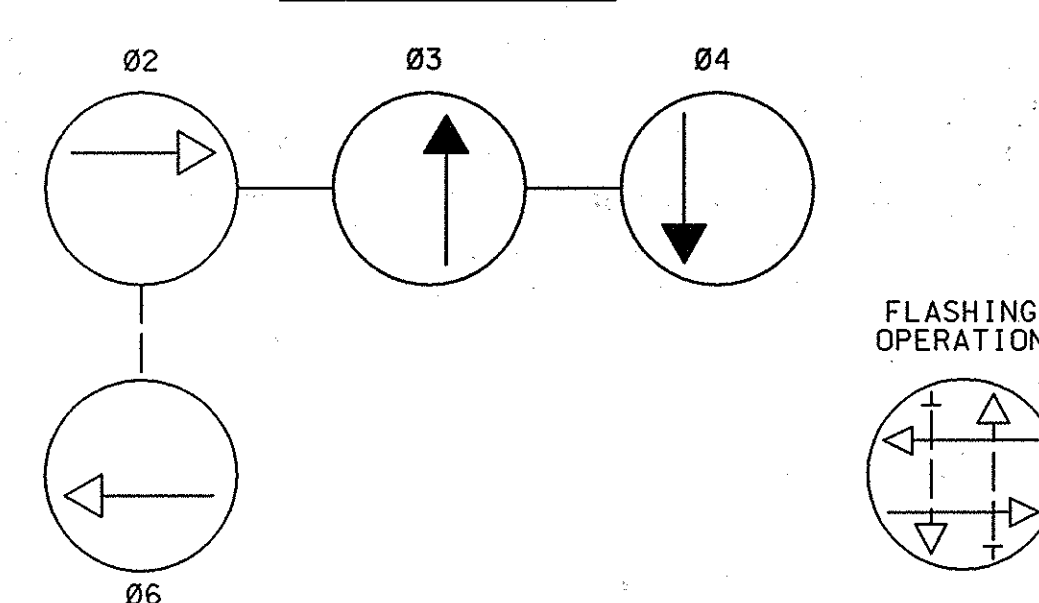
PROPOSED LED SIGNALS

1-6, 9, 12
R 8"
Y 8"
G 12"

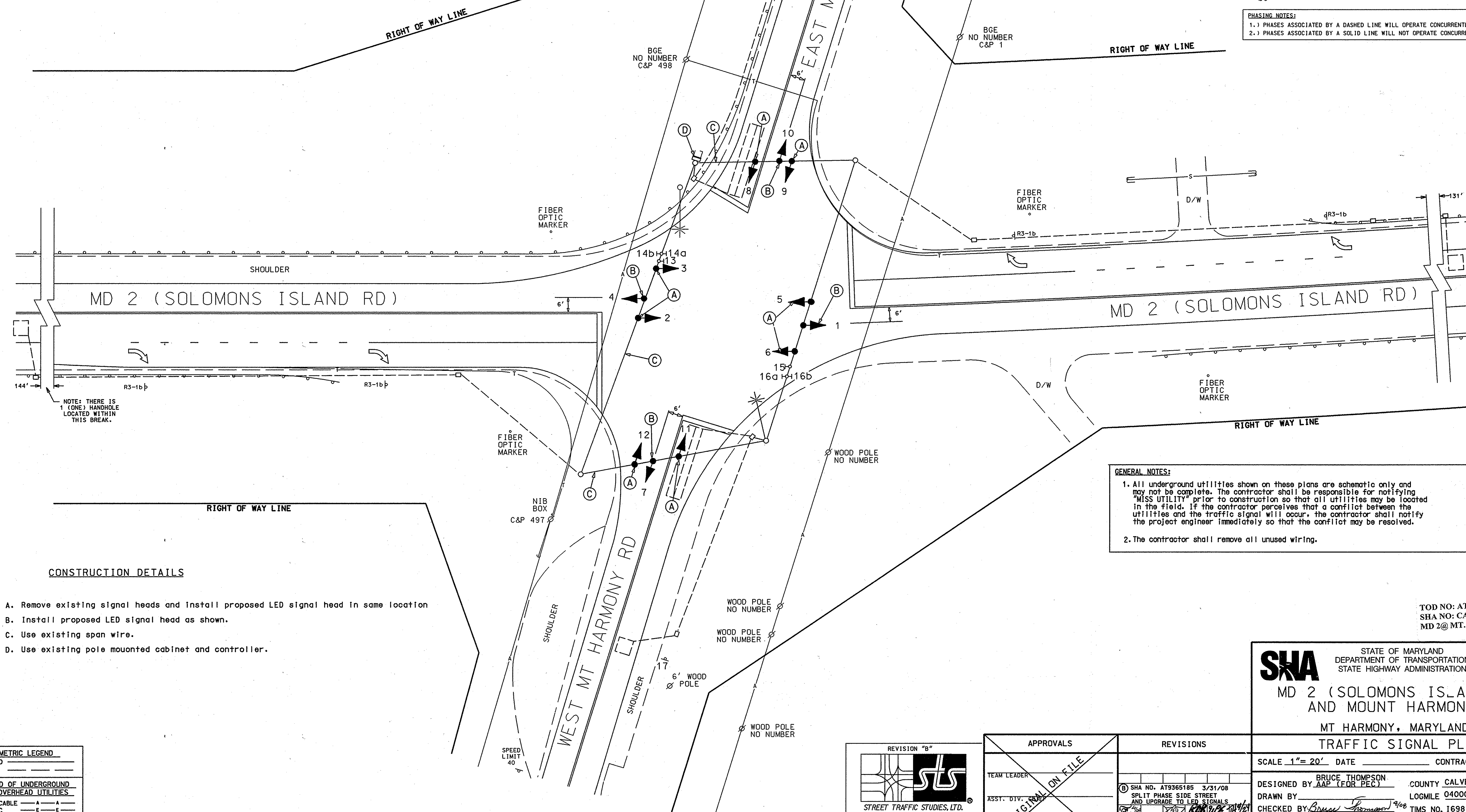
7, 10
R 8"
Y 8"
G 12"

8, 11
R 8"
Y 8"
G 12"

NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

- Remove existing signal heads and install proposed LED signal head in same location
- Install proposed LED signal head as shown.
- Use existing span wire.
- Use existing pole mounted cabinet and controller.

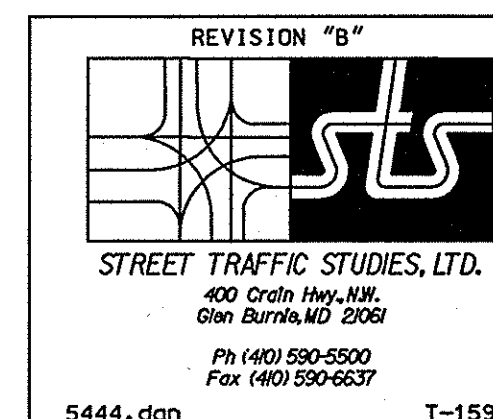
GENERAL NOTES:
1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. The contractor shall remove all unused wiring.

TOD NO: AT936-34
SHA NO: CA361A54/B54
MD 2@ MT. HARMONY RD

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
**MD 2 (SOLOMONS ISLAND RD)
AND MOUNT HARMONY RD**
MT HARMONY, MARYLAND
TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE _____ CONTRACT NO. _____
DESIGNED BY **BRUCE THOMPSON** COUNTY **CALVERT**
DRAWN BY **AAP (FOR REC)** LOGMILE **04000231.85**
CHECKED BY **Bruce Thompson** TMS NO. **1698**
F.A.P. NO. _____ TOD NO. _____
TS NO. **3295B** DRAWING NO. **1 OF 2** SHEET NO. _____ OF _____

GEOMETRIC LEGEND	
PROPOSED	_____
EXISTING	_____
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	—A—A—
ELECTRIC	—E—E—
TELEPHONE	—T—T—
CAS	—C—C—
SEWER	—S—S—
WATER	—W—W—
CABLE TV	—TV—TV—



APPROVALS	
TEAM LEADER	_____
ASST. DIV. CHIEF	_____
DIVISION CHIEF	_____
OFFICE DIRECTOR	_____

REVISIONS	
①	SHA NO. AT9365185 3/31/08 SPLIT PHASE SIDE STREET AND UPGRADE TO LED SIGNALS
②	ASBUILT 3/93 UP-GRADE EXISTING I.C.B. TO FULLY-ACTUATED SIGNAL.

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